

Title (en)
CLUTCH FRICTION DISC

Title (de)
KUPPLUNGSREIBUNGSSCHEIBE

Title (fr)
DISQUE DE FRICTION POUR EMBRAYAGE

Publication
EP 3201491 B1 20181031 (FR)

Application
EP 15766547 A 20150922

Priority
• **FR 1459294 A 20140930**
• **EP 2015071791 W 20150922**

Abstract (en)
[origin: WO2016050569A1] Clutch friction disc (1) comprising: at least one friction lining (9) which defines a torque input, a hub (2) which is rotatable about an axis (X) and defines a torque output, a device (12) for damping torsion oscillations that is supported on the hub (2) and is arranged outside the path followed by the torque transmitted by the disc (1) between the torque input and the torque output, the damping device (12) having a single resonance frequency, and a torque limiter (50) that is arranged so as to exert a frictional force including a force component that is radially oriented on the damping device (12), said force keeping the damping device (12) fixed to the hub (2) for rotation therewith as long as the torque exerted by the damping device (12) on the torque limiter (50) is below a predetermined value.

IPC 8 full level
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